

Donaldsonville, Louisiana to the Gulf of Mexico Feasibility Study



- **Status:**
 - Study initiated Feb 02
 - Data collection
- **Sponsors:**
 - LADOTD
 - Lafourche Basin Levee District
- **Issue:** None
- **Last Event/Date:**
VE Study Jun 03
- **Next Event/Date:**
Hydraulic Modeling Oct 03





Project Fact Sheet

U.S. Army Corps of Engineers
New Orleans District, CEMVN-PM-W
P.O. Box 60267
New Orleans, LA 70160-0267

Date: August 25, 2003

Donaldsonville, Louisiana, to the Gulf of Mexico Feasibility Study

PROJECT AUTHORITY: The study was authorized by a resolution adopted by the Committee on Transportation and Infrastructure of the United States House of Representatives on May 6, 1998.

PROJECT SPONSORS: The project sponsors are the Louisiana Department of Transportation and Development and the Lafourche Basin Levee District.

PROJECT LOCATION: The study area is located in Southeast Louisiana and includes portions of the Parishes of Ascension, Assumption, St. James, St. John the Baptist, Lafourche, St. Charles, and Jefferson. The study area is located between Bayou Lafourche and the Mississippi River, from Donaldsonville, Louisiana, to the Gulf of Mexico.

PROJECT PURPOSE: The project purpose is to provide flood and hurricane protection for the study area. The area consists mostly of wetland and agricultural lands with numerous communities located adjacent to major highways and adjacent to the Mississippi River and Bayou Lafourche. The basin is subject to rainfall, tidal and hurricane flooding, resulting in structural, agricultural, and environmental damages. This area has been declared a Federal disaster area four times since 1985 and has experienced several additional storms, which caused FEMA to provide disaster assistance, as recently as 2001.

PROJECT FEATURES: A major feature is a 55-mile hurricane protection levee that will protect Hwy 90 and LA 308, two major hurricane evacuation routes. A flood control/navigation structure is required at the Bayou des Allemands crossing. The structure will remain open, except during tidal surges. Interior drainage solutions will be investigated. Several areas have been identified for environmental restoration measures.

PROJECT COSTS:	<u>Reconnaissance</u>	<u>Feasibility</u>
Estimated Federal Cost	\$500,000	\$3,500,000
Estimated Non-Federal Cost	\$0	\$3,500,000
Total Estimated Cost	\$500,000	\$7,000,000

PROJECT BUDGET/SCHEDULE: The feasibility study was initiated in Feb 02. The non-federal sponsors are providing their share (50%) with in-kind services. The feasibility study is expected to be completed in September 2005.

ISSUES: None